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Armstrong-Muntner(10) **Pub. No.: US 2014/0078109 A1**(43) **Pub. Date: Mar. 20, 2014**(54) **INPUT DEVICE HAVING EXTENDABLE NIB***G06F 3/041* (2006.01)*G06F 3/01* (2006.01)(75) Inventor: **Joel S. Armstrong-Muntner**, San
Mateo, CA (US)(52) **U.S. Cl.**USPC **345/175; 345/156; 345/179; 345/173**(73) Assignee: **Apple Inc.**, Cupertino, CA (US)

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ABSTRACT(21) Appl. No.: **13/620,177**(22) Filed: **Sep. 14, 2012****Publication Classification**(51) **Int. Cl.***G06F 3/033* (2006.01)*G06F 3/042* (2006.01)

An input device for computing devices that include touch screens. The input device includes a body, a nib or tip movably coupled to the body, and an actuator operably connected to the body and the nib. The actuator moves the nib from a first position to a second position, and in the first position the input device provides a first input to the computing device and in the second position the input device provides a second input to the computing device.

